

In the Claims:

1. (Previously Amended) An electrical cable for termination with an electrical component, the electrical cable comprising:

two differential transmission signal wires having respective core wires each with an outer insulating covering;

a single drain wire disposed adjacent to the differential transmission signal wires at an equal distance from each of the differential transmission signal wires;

a shielding covering that surrounds the differential transmission signal wires and the drain wire;

an exposed area formed by stripping the shielding covering around the two differential transmission signal wires and the drain wire at a terminal part of the electrical cable;

a heat-shrink tube covering a portion of the shielding covering and exposed area, except for a front end portion of the differential transmission signal wires and the drain wire, so that the equal distances between the differential transmission signal wires and the drain wire inside the shielding covering are maintained in the exposed area by the heat-shrink tube and the differential transmission signal wires and the drain wire are positioned for receipt on a circuit board such that the front end portions of the differential transmission signal wires are receivable on a first side of the circuit board and the front end portion of the drain wire is receivable on a second side of the circuit board.

2. (Original) The electrical cable of Claim 1 wherein, the shielding covering has an insulating outer layer consisting of a polyester film.

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3. (Original) The electrical cable of Claim 2 wherein, the insulating outer layer of the shielding covering has an inside surface covered by an aluminium foil.

4. (Original) The electrical cable of Claim 1 wherein, the outer insulating covering of the respective core wires of the differential transmission signal wires consists of a polyolefin-type resin.

5. (Original) The electrical cable of Claim 4 wherein, the drain wire is located in a position that is separated from the core wires of the differential transmission signal wires by a distance corresponding roughly to the thickness of the outer insulating covering of the core wires.

6. (Previously Amended) A method for terminating an electrical cable, the method comprising:

stripping a shielding covering over a given length from an end portion of two differential transmission signal wires and a drain wire at a terminal part of the electrical cable;

covering an area around the two differential transmission signal wires and the drain wire that are exposed by stripping with a heat-shrink tube to maintain the drain wire at an equal distance from the two differential transmission signal wires to maintain impedance of the stripped wires;

exposing the front end portions exposed by the stripping of the differential transmission signal wires and the drain wire; and

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attaching the front end portions of the differential transmission signal wires on a first side of a circuit board and the front end portion of the drain wire on a second side of the circuit board.

7. (Previously Amended) The electrical cable of Claim 1, wherein the differential transmission signal wires and the drain wire are twisted together inside the shielding covering.
8. (Previously Amended) The electrical cable of Claim 1, wherein the drain wire is a single wire.
9. (Currently Amended) The electrical cable of Claim 8₁, wherein the single drain wire is formed from a plurality of wires twisted together.
10. (Previously Amended) The electrical cable of Claim 3, wherein the drain wire contacts the aluminum foil.
11. (Cancelled)
12. (Previously Amended) The electrical cable of Claim 1, wherein the drain wire is disposed at an intermediate point between the differential transmission signal wires.

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13. (Previously Amended) The electrical cable of Claim 1, wherein the heat shrink tube extends over the exposed area to a position proximate the circuit board.

14. (Cancelled)

15. (Previously Amended) The method of claim 6, wherein the drain wire is attached at an intermediate point between the differential transmission signal wires.

16. (Previously Amended) An electrical cable terminal part, comprising:

an electrical cable having a single drain wire and differential transmission signal wires with a differential impedance, and a stripped end exposing an outer surface of the wires; and

a tube positioned over a portion of the electrical cable and a portion of the outer surface of the wires that maintains the differential impedance of the wires having an exposed outer surface, the tube positioned such that front end portions of the differential transmission signal wires are receivable on a first side of a circuit board and a front end portion of the drain wire is receivable on a second side of the circuit board.

17. (Previously Amended) The electrical cable terminal part of Claim 16, wherein the drain wire is disposed at an equal distance from the differential transmission signal wires.

18. (Previously Amended) The electrical cable terminal part of Claim 16, wherein the tube extends over the outer surface of the wires to a position proximate the circuit board.